No: (For Civil works)

Date:

Division: Dasarahalli

Bill Received No..... Date..... Cash Book/Voucher No..... Dated.....

Scheduled Docted No

Job code No: 013-20-XXXXXX (P code -1878)

Sub Division: Shettyhalli Sub Div

Name of work (as per sanctioned estimate):- **Construction of Concrete Retaining Wall And Other Civil Works to Mallasandra Colony School in Ward No 13 Shettyhalli Sub Division**

Name of the Contractor and Full Address:- **The Technical Manager KRIDL**

Reference to work order BBMP/EE/DD/WO/533/2019-20, DATE: 30-01-2020

Certified that the measurement were taken by me on and recorded of pages

Of measurement Book No: And that the work is satisfactorily executed.

Executive Engineer

Office in-charge of work

Certified that the measurements were taken by me on And found correct.

The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agree upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment **Job code : 013-20-XXXXXX**

1)Total value of work done or supplies made as per account within

2) Deduct amount to be held in reserve being.....percent Rs.....

3)Deduct amount to be held in Balance

4)Deduct Payments:

a)Amount of Previous payment as in the office Cash book Voucher No..... Dated..... S.D.No.....

Amount adjusted towards cash advance recovery of

b)Payments cost store or other materials supplied

Now paid Recovery of amount creditable to this/other work

Amount paid on this bill Cheque/Cash

5)Balance being unpaid value of work done held in reserve

6)Deduct cash advance made on the office Cash Book Voucher No.....

Dated..... less adjustements

7)Net amount due to or from contractor

Unadjusted items

8)Advance to contractor for materials brought to site (as detailed) with

Value of Government materials supplied

Received Rs..... (in words)

.....

By cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

Executive Engineer

(For use in the Office)

Dated.....

Paid by me by cheque No.....

Cast Rs.....

Initials of Office making payment

Passed and admitted for Rs.....

Passed by Cheque for Rs.....

Executive Engineer

by order

Asst. Accounts Officer

Exe. Engineer

BBMP Dasarahalli Division

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Earth work in excavation by mechanical means in ordinary soil for trenches and drains etc. Except manually foundations, trenches of building, culvert, road drains and trenches of pipe, drain and cutting and removing the excavated stuff up a distance not exceeding 50 m and lift upto 1.5m including ordinary surface dressing and ramming weather, except the same to be included		1562.40	268.92	420160.6			1537.87	268.92	413564.00	1537.87	413564.00
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs. with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications		72.21	5698.60	411495.9			32.13	5698.60	183096.02	32.13	183096.02
3	Providing and constructing granite I trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications		0.41	4992.02	2046.73			—	—	—	—	0.00
4	Providing and constructing granite /trap/ baslat size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications		0.18	5483.00	986.94			—	—	—	—	0.00
5	Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. – do – cement mortar 1:4		0.80	151.20	120.96			—	—	—	—	0.00
6	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregates @ 0.47cum, with super plastcisers @ 3 liters confirming to is 9103-1999 reaffirmed-2008 at machine mixed, concrete laid in		375.43	6414.62	2408240.79			368.01	6414.62	2360644.31	368.01	2360644.31
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications		712.38	386.64	275434.60			657	386.64	254022.48	657.00	254022.48
8	Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be		25.38	76643.28	1945206.45			24.76	76643.28	1897687.61	24.76	1897687.61
9	Providing Weep Holes KSHRB M2200-8. Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical Specifications complete as per		12.00	158.76	1905.12			—	—	—	—	0.00

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10	Providing and laying in 1 Star profile with granular materials retained crushed aggregates satisfying the requirements laid down in clause 2504.2.2 of MORTH specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the road mm with smaller size towards the soil and bigger size towards the road and provided over the entire outfalls behind abutments, wing wall and and provided over the entire outfalls behind abutments, wing wall and		105.84	2258.28	2390 16.36		105.84	2258.28	2390 16.36	105.84	2390 16.36
11	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not less than 1900 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 conforming to IS 2185 (Part - 1):2005 and constructed with CM 1:6 as per IS 2572:2006 including cost of all materials, labour		2.40	1000.69	2401.66		—	—	—	—	0.00
12	Providing 16mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth neatening, sprinkling and removing scaffolding, including cost of materials, labour curing complete as per specifications		4.80	264.65	1270.32		—	—	—	—	0.00
13	Fabricating, assembling & erecting M.S. angular Trusses for all spans as per approved designs and drawing. The entire truss is anchored suitably by using 4 Nos of M.S anchor plate at each Supports with 3mm plate and shear plate. The work including cutting, straightening, pressing in position of M.s Angle and welding wherever necessary, and		11265.52	138.24	1557345.41		—	—	—	—	0.00
14	IMPROVING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvalume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be		767.80	743.04	570506.11		—	—	—	—	0.00
15	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30 with 20mm and down size graded granite metal coarse aggregates and fine aggregates with superplasticiser @ bits		55.76	5354.02	298540.16		—	—	—	—	0.00
16	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brushing the surface to remove all dirt and loose powdered material. Wire brush mortar drops and other foreign matter dust as materials, labour complete as per specifications with primer		4.80	110.16	528.77		—	—	—	—	0.00
17	Providing and applying enamel matte paint two coats (excluding priming coat) over new steel or other metal surfaces/rusting to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications		191.64	102.60	19662.25		—	—	—	—	0.00
					8154869.2						

Total Rs	8247864.36
Add GST 12%	989743.72
Add 4% KKSDL Charge	329914.57
Total Cost Rs	8238634.65

534830.00
64163.00
13921.00
620314.00

Certificate:

Certified that the contractor has work done satisfactorily.

Certified that the contractor has removed the debries from work site.

Certified that there is no departmental issues made by Contractor.

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